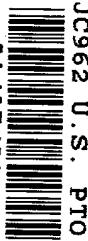


BOYLE
FREDRICKSON
NEWHOLM
STEIN&GRATZ sc

INTELLECTUAL PROPERTY LAW



TIMOTHY E. NEWHOLM
DIRECT DIAL: 414-225-1667
TEN@BOYLEFRED.COM

SUITE 1030
250 EAST WISCONSIN AVENUE
MILWAUKEE, WI 53202
PHONE: 414.225.9755 FAX: 414.225.9753
E-MAIL: MAIL@BOYLEFRED.COM

01/26/01



January 25, 2001

Director of the U.S. Patent
and Trademark Office
Box Patent Application
Washington, D.C. 20231

Re: Utility Patent Application Transmittal
Inventor: Johnston and Levy
Title: *Chemical Reactor*
Assignee: Meggitt (UK) Limited
Priority: U.S. Provisional Appl. No. 60/184,004, filed February 22, 2000,
United Kingdom Appl. No. 0001699.8, January 25, 2000, and
United Kingdom Appl. No. 0017187.6, filed July 13, 2000
Attorney Docket No.: 101.003

Dear Sir:

Enclosed is a United States patent application, which application includes 18 pages of specification, 18 claims on 3 sheets, 5 Drawings on 4 sheets, an Abstract, an unexecuted Declaration, and an unexecuted Assignment. An unexecuted Fee Transmittal Form PTO/SB/17 (12/99) is also enclosed.

The Director is hereby authorized to charge payment of any additional fees associated with this or any other communication or credit any overpayment to Deposit Account No. 50-1170.

Respectfully submitted,

Timothy E. Newholm
Registration No. 34,400

Certification Under 37 CFR 1.10

Express Mail Label No: **EL647007317US**

Date of Deposit: **January 25, 2001**

I hereby certify that this paper or fee is being deposited with the United States Postal Service in "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Director of the U.S. Patent and Trademark Office, Box Patent Application, Washington, D.C. 20231.

Jodi A. Calderon

01/25/01
JCC962 U.S. PTO

The PTO did not receive the following listed item(s). A check for \$710.00

01-26-01
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PTO/SB/17 (12/99)

Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 AND 1.28

TOTAL AMOUNT OF PAYMENT **\$ 710**

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

50-1170

Deposit Account Name

BOYLE, FREDRICKSON, NEWHOLM,
STEIN & GRATZ, S.C.

Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17

2. Payment Enclosed:

Check Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
101	710	201	355	Utility filing fee
106	320	206	160	Design filing fee
107	490	207	245	Plant filing fee
108	710	208	355	Reissue filing fee
114	150	214	75	Provisional filing fee
SUBTOTAL (1)			(\$710)	

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Extra Claims	Fee from Below	Fee Paid
18	4	-20**= 15 - 3**= 3	X 0 X 80	= 0 = 0
				=

**or number previously paid, if greater; For Reissues, see below

Large Entity	Small Entity			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)			(\$0)	

3. ADDITIONAL FEES

Large Entity	Small Entity			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late provisional filing fee or cover sheet
139	130	139	130	Non-English specification
147	2,520	147	2,520	For filing a request for reexamination
112	920*	112	920*	Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for reply within first month
116	390	216	195	Extension for reply within second month
117	890	217	445	Extension for reply within third month
118	1,390	218	695	Extension for reply within fourth month
128	1,890	228	945	Extension for reply within fifth month
119	310	219	155	Notice of Appeal
120	310	220	155	Filing a brief in support of an appeal
121	270	221	135	Request for oral hearing
138	1,510	138	1,510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive - unavoidable
141	1,240	241	620	Petition to revive - unintentional
142	1,240	242	60	Utility issue fee (or reissue)
143	440	243	220	Design issue fee
144	600	244	300	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Petitions related to provisional applications
126	240	126	240	Submission of information Disclosure Stmt
581	40	581	40	Recording each patent assignment per property (times number of properties)
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))

Other fee (specify) _____

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$0)

Complete (if applicable)

Name (Print/Type)	Timothy E. Newholm	Registration No. (Attorney/Agent)	34,400	Telephone	(414) 225-9755
Signature				Date	January 25, 2001

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.